

INTERNATIONAL SEARCH REPORT

International Application No
T/GB2004/002988

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01S17/95 G01S17/58

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01S G01P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, INSPEC, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 735 503 A (BACHSTEIN FELIX ET AL) 5 April 1988 (1988-04-05) column 1 column 3 - column 4 column 8, line 39 - line 40; figures 1,2a,2b,6	1-4,19, 21
X	US 5 796 471 A (MCKAY JACK A ET AL) 18 August 1998 (1998-08-18) column 5, line 30 - column 7, line 3	1,19
A	US 5 872 535 A (JORDAN JAMES R ET AL) 16 February 1999 (1999-02-16) column 3, line 67 - column 6, line 6; figures	5-12, 17-22

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
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T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

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Date of the actual compilation of the International search

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Name and mailing address of the ISA
European Patent Office, P.B. 5818 Patentlaan 2
NL-2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Devine, J

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national Application No
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/109630 A1 (LAW DANIEL C) 15 August 2002 (2002-08-15) column 1 - column 2	5-12, 18-22
A	US 3 728 748 A (ROEHLER F) 24 April 1973 (1973-04-24) the whole document	1-22

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 4735503	A	05-04-1988	DE EP	3520214 C1 0204295 A2	10-07-1986 10-12-1986	
US 5796471	A	18-08-1998	US	5872621 A	16-02-1999	
US 5872535	A	16-02-1999		NONE		
US 2002109630	A1	15-08-2002		NONE		
US 3728748	A	24-04-1973		NONE		